Pertamina Geothermal Energy (PGE), a subsidiary of PT Pertamina (Persero), was established in 2006. PT Pertamina has management rights to 15 geothermal Business Working Areas (WKPs) with a total potential of 8,480 MW equivalents to 4,392 MMBOE. Out of the 15 WKPs, 10 WKPs are managed by PT PGE alone, namely Kamojang: 200 MW, Lahendong: 60 MW, Sibayak: 12 MW, Ulubelu, Lumutbalai, Hululais, Kotamubagu, Sungai Penuh and Iyang Argopuro and Karahabodas. Three areas of them have been in production with a total capacity of 272 MW equivalents to 12,900 BOEPD. The rest are those managed jointly with partners and have production capacity of 922 MW.

Pertamina Geothermal in its business has always focused on activities to increase production in the three operation areas (Kamojang, Lahendong and Sibayak). Total products generated from the 3 existing operation areas are 9.5 million tons of steam with a generation of 1.3 million MWh. In addition, the contribution of KOB is 30.37 million tons of steam and 4.1 million MWh. Total annual geothermal steam products are 39.89 million tons with a power generation of 5.36 million MWh.

### Scope of supply and technical data

**Pumps**

Amarex N S 50-222/042ULG-190